## In the Claims

1. (currently amended) Transparent polyolefin, polyester or polyamide article having a thickness between 1 and  $200500 \, \mu m$ , which is stabilized against the effects of light, oxygen, heat and/or aggressive chemicals by addition of 0.005-0.30% by weight, based on the polyolefin, polyester or polyamide, of a hydroxyphenyl triazine UV absorber and containing a sterically hindered amine as further stabilizer.

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2. (currently amended) Transparent polyolefin article of claim 1-having a thickness between 1-and-500 μm, which is stabilized against the effects of light, exygen, heat and agressive chemicals by addition of -0.005 -0.30 % by weight, based on the polyolefin, of a hydroxyphenyl triazine UV-absorber.



- 3. (original) Transparent polyolefin, polyester or polyamide article of claim 1 containing as further stabilizer a sterically hindered amine in an amount of 0.01-6% by weight the polyolefin, polyester or polyamide.
- **4.** (original) Transparent polyolefin, polyester or polyamide article of claim **3** wherein the weight ratio sterically hindered amine: hydroxyphenyl triazine UV absorber ranges from 2: 1 to 20:1.
- **5.** (original) Transparent polyolefin, polyester or polyamide article of claim **3** wherein the sterically hindered amine belongs to the class of hydroxylamine ethers.
- **6. (original)** Transparent polyolefin, polyester or polyamide article of claim **1** wherein the hydroxyphenyl triazine UV absorber conforms to the formula I

wherein

R<sub>1</sub> is H or OR<sub>7</sub>;



$$R_2$$
 and  $R_3$  independently are H,  $C_1$ - $C_8$ alkyl,  $--$ 

R<sub>4</sub> and R<sub>5</sub> independently are H, C<sub>1</sub>-C<sub>8</sub>alkyl, OR<sub>10</sub>;

 $R_6$  is H,  $C_1$ - $C_{18}$ alkyl,  $C_5$ - $C_{12}$ cycloalkyl,  $C_7$ - $C_{12}$ phenylalkyl,  $C_7$ - $C_{12}$ alkylphenyl,  $C_3$ - $C_{12}$ alkenyl, halogen, OH, OR<sub>9</sub>;

R<sub>8</sub> is H; halogen; C<sub>1</sub>-C<sub>12</sub>alkoxy; C<sub>1</sub>-C<sub>12</sub>alkyl; C<sub>3</sub>-C<sub>24</sub>alkyl interrupted by oxygen and/or substituted by OH; or is NH-CO-R<sub>14</sub> or NH-COO-R<sub>12</sub>;

 $R_7$ ,  $R_9$  and  $R_{10}$  independently are H;  $C_1$ - $C_{24}$ alkyl;  $C_3$ - $C_{12}$ alkenyl;  $C_3$ - $C_{24}$ alkyl interrupted by oxygen and/or substituted by OH; or is  $C_5$ - $C_{12}$ cycloalkyl,  $C_7$ - $C_{12}$ phenylalkyl,  $C_7$ - $C_{12}$ alkylphenyl;

CH<sub>2</sub>CH(OH)CH<sub>2</sub>OR<sub>11</sub>; C<sub>1</sub>-C<sub>12</sub>alkyl substituted by COOR<sub>12</sub>, CONR<sub>13</sub>R<sub>14</sub>, OCOR<sub>15</sub>, OH or halogen; or R<sub>7</sub> is a polymeric hydrocarbon residue of 10 to 1000 carbon atoms;

and R7 also embraces a residue of formula II

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

wherein X is C<sub>2</sub>-C<sub>24</sub>alkylene; -CH<sub>2</sub>CH(OH)CH<sub>2</sub>-; -CH<sub>2</sub>CH(OH)CH<sub>2</sub>O-D-OCH<sub>2</sub>CH(OH)CH<sub>2</sub>;

(C<sub>1</sub>-C<sub>18</sub>alkylene)-CO-O-D-O-CO-(C<sub>1</sub>-C<sub>18</sub>alkylene); CO; CO-(C<sub>2</sub>-C<sub>24</sub>alkylene)-CO;

C<sub>3</sub>-C<sub>24</sub>alkylene interrupted by oxygen;

D is C<sub>2</sub>-C<sub>12</sub>alkylene; C<sub>4</sub>-C<sub>50</sub>alkylene interrupted by O; phenylene; biphenylene or phenylene-E-phenylene;

E is O, S, SO<sub>2</sub>; CH<sub>2</sub>; CO or -C(CH<sub>3</sub>)<sub>2</sub>-;

 $R_{11}$  is H,  $C_1$ - $C_{12}$ alkyl; phenyl; phenyl substituted by 1-3  $C_1$ - $C_4$ alkyl;  $C_5$ - $C_{12}$ cycloalkyl;  $C_7$ - $C_{12}$ phenylalkyl;  $C_3$ - $C_{12}$ alkenyl;

 $R_{12}$  is H;  $C_1$ - $C_{24}$ alkyl;  $C_3$ - $C_{12}$ alkenyl;  $C_3$ - $C_{36}$ alkyl interrupted by oxygen and/or substituted by OH; or is  $C_5$ - $C_{12}$ cycloalkyl,  $C_7$ - $C_{12}$ phenylalkyl,  $C_7$ - $C_{12}$ alkylphenyl; phenyl;

 $R_{13}$  and  $R_{14}$  independently are H,  $C_1$ - $C_{18}$ alkyl; phenyl; phenyl substituted by 1-3  $C_1$ - $C_4$ alkyl and/or  $C_1$ - $C_4$ alkoxy;  $C_5$ - $C_{12}$ cycloalkyl;  $C_3$ - $C_{12}$ alkenyl;

 $R_{15}$  is  $C_1$ - $C_{12}$ alkyl; phenyl; phenyl substituted by 1-3  $C_1$ - $C_4$ alkyl and/or  $C_1$ - $C_4$ alkoxy;  $C_5$ - $C_{12}$ cycloalkyl;  $C_3$ - $C_{12}$ alkenyl;  $C_1$ - $C_{12}$ alkoxy; or is  $NR_{13}R_{14}$ .

7. (currently amended) Transparent polyolefin, polyester or polyamide article of claim 6, wherein in the hydroxyphenyl triazine UV absorber of formula I

$$R_2$$
 and  $R_3$  independently are H, methyl,  $R_8$  ,  $OR_9$ 

R<sub>4</sub> and R<sub>5</sub> independently are H or methyl, especially H;

R<sub>6</sub> is H;

R<sub>8</sub> is H; C<sub>1</sub>-C<sub>8</sub>alkoxy; C<sub>1</sub>-C<sub>8</sub>alkyl;

 $R_7$ ,  $R_9$  independently are H;  $C_1$ - $C_{18}$ alkyl;  $C_3$ - $C_{12}$ alkenyl;  $C_3$ - $C_{24}$ alkyl interrupted by oxygen and/or substituted by OH; or is  $C_5$ - $C_{12}$ cycloalkyl,  $C_7$ - $C_{12}$ phenylalkyl,  $C_7$ - $C_{12}$ alkylphenyl;  $C_1$ - $C_{12}$ alkyl substituted by COOR<sub>12</sub>, OCOR<sub>15</sub>, OH; or  $R_7$  is a polymeric hydrocarbon residue of 20 to 500 carbon atoms; and  $R_7$  also embraces a residue of formula II, wherein X is  $C_2$ - $C_{18}$ alkylene; -CH<sub>2</sub>CH(OH)CH<sub>2</sub>-; -CH<sub>2</sub>CH(OH)CH<sub>2</sub>CH(OH)CH<sub>2</sub>;

 $(C_1\text{-}C_4\text{alkylene})\text{-}CO\text{-}O\text{-}D\text{-}O\text{-}CO\text{-}(C_1\text{-}C_4\text{alkylene}); CO; CO\text{-}(C_2\text{-}C_{18}\text{alkylene})\text{-}CO; \\$ 

C<sub>3</sub>-C<sub>18</sub>alkylene interrupted by oxygen; D is C<sub>2</sub>-C<sub>12</sub>alkylene;



 $R_{12}$  is H;  $C_1$ - $C_{24}$ alkyl;  $C_3$ - $C_{12}$ alkenyl;  $C_3$ - $C_{24}$ alkyl interrupted by oxygen and/or substituted by OH; or is  $C_5$ - $C_{12}$ cycloalkyl,  $C_7$ - $C_{12}$ phenylalkyl,  $C_7$ - $C_{12}$ alkylphenyl; phenyl;  $R_{15}$  is  $C_1$ - $C_{12}$ alkyl;  $C_5$ - $C_{12}$ cycloalkyl;  $C_3$ - $C_{12}$ alkenyl.

**8.** (currently amended) Transparent polyolefin, polyester or polyamide article of claim 1 which is a film, fiber, ribbon or stretched tape, especially a polyolefin agricultural film.



- 9. (currently amended) Transparent polyolefin, polyester or polyamide article of claim 8 which is a polyolefin agricultural filmhaving a thickness between 1 and 300 μm, especially between 1 and 200 μm.
- **10.** (original) Transparent polyolefin article of claim 1, wherein the polyolefin is polyethylene or polypropylene.
- 11. (currently amended) Transparent polyolefin, polyester or polyamide article of claim 1 additionally containing a further component selected from the group consisting of processing stabilizers, fillers, clarifiers, modifiers, acid scavengers, flame retardants and, especially, further light stabilizers.

## 12-17. (cancelled)

**18.** (currently amended) Transparent polyolefin, polyester or polyamide article of claim <u>1</u>17 wherein the sterically hindered amine is selected from

bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate,

bis(2,2,6,6-tetramethyl-4-piperidyl)succinate,

bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate,

bis(1,2,2,6,6-pentamethyl-4-piperidyl) n-butyl-3,5-di-tert-butyl-4-hydroxybenzylmalonate, the condensate of 1-(2-hydroxyethyl)-2,2,6,6-tetramethyl-4-hydroxypiperidine and succinic acid.

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linear or cyclic condensates of N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)-hexamethylenediamine and 4-tert-octylamino-2,6-dichloro-1,3,5-triazine,

tris(2,2,6,6-tetramethyl-4-piperidyl)nitrilotriacetate,

tetrakis(2,2,6,6-tetramethyl-4-piperidyl)-1,2,3,4-butanetetracarboxylate,

1,1'-(1,2-ethanediyl)-bis(3,3,5,5-tetramethylpiperazinone),

4-benzoyl-2,2,6,6-tetramethylpiperidine,

4-stearyloxy-2,2,6,6-tetramethylpiperidine,

bis(1,2,2,6,6-pentamethylpiperidyl)-2-n-butyl-2-(2-hydroxy-3,5-di-tert-butylbenzyl)malonate,

3-n-octyl-7,7,9,9-tetramethyl-1,3,8-triazaspiro[4.5]decane-2,4-dione,

linear or cyclic condensates of N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)hexamethylenediamine and 4-morpholino-2,6-dichloro-1,3,5-triazine,

the condensate of 2-chloro-4,6-bis(4-n-butylamino-2,2,6,6-tetramethylpiperidyl)-1,3,5-triazine and 1,2-bis(3-aminopropylamino)ethane,

the condensate of 2-chloro-4,6-di-(4-n-butylamino-1,2,2,6,6-pentamethylpiperidyl)-1,3,5-triazine and 1,2-bis(3-aminopropylamino)ethane,

8-acetyl-3-dodecyl-7,7,9,9-tetramethyl-1,3,8-triazaspiro[4.5]decane-2,4-dione,

3-dodecyl-1-(2,2,6,6-tetramethyl-4-piperidyl)pyrrolidine-2,5-dione,

3-dodecyl-1-(1,2,2,6,6-pentamethyl-4-piperidyl)pyrrolidine-2,5-dione,

a mixture of 4-hexadecyloxy- and 4-stearyloxy-2,2,6,6-tetramethylpiperidine,

a condensate of N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)hexamethylenediamine and 4-cyclohexylamino-2,6-dichloro-1,3,5-triazine,

a condensate of 1,2-bis(3-aminopropylamino)ethane and 2,4,6-trichloro-1,3,5-triazine as well as 4-butylamino-2,2,6,6-tetramethylpiperidine;

a condensate of 1,6-hexanediamine and 2,4,6-trichloro-1,3,5-triazine as well as N,N-dibutylamine and 4-butylamino-2,2,6,6-tetramethylpiperidine;

N-(2,2,6,6-tetramethyl-4-piperidyl)-n-dodecylsuccinimide,

N-(1,2,2,6,6-pentamethyl-4-piperidyl)-n-dodecylsuccinimide,

2-undecyl-7,7,9,9-tetramethyl-1-oxa-3,8-diaza-4-oxo-spiro[4,5]decane,

a reaction product of 7,7,9,9-tetramethyl-2-cycloundecyl-1-oxa-3,8-diaza-4-oxospiro-[4,5]decane and epichlorohydrin,

1,1-bis(1,2,2,6,6-pentamethyl-4-piperidyloxycarbonyl)-2-(4-methoxyphenyl)ethene,

N,N'-bis-formyl-N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)hexamethylenediamine,

a diester of 4-methoxymethylenemalonic acid with 1,2,2,6,6-pentamethyl-4-hydroxypiperidine, poly[methylpropyl-3-oxy-4-(2,2,6,6-tetramethyl-4-piperidyl)]siloxane,

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a reaction product of maleic acid anhydride- $\alpha$ -olefin copolymer with 2,2,6,6-tetramethyl-4-aminopiperidine or 1,2,2,6,6-pentamethyl-4-aminopiperidine;

N,N',N"-Tetrakis(4,6-bis(butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4-yl)amino)triazin-2-yl)-4,7-diazadecane-1,10-diamine;

$$\begin{array}{c|c} H & H & H \\ \hline N & N & N \\ N & N & N \\ \hline N & N & N \\ N & N & N \\ \hline N & N & N \\ N & N & N \\ \hline N & N & N \\ N$$

where n is mainly from the range 3-5;

sterically hindered hydroxylamine ethers, and mixtures of these compounds; and contained in an amount of 0.01 to 6 % by weight of the polyolefin, polyester or polyamide.